SRT 5429

High Definition Digital Terrestrial Receiver

USER'S MANUAL

Important Safety Instructions

- To avoid electric shock, do not open the unit.
- There are no user-serviceable parts inside. Servicing can only be performed by qualified service personnel.
- Connection can only be to a 240V AC mains supply.
- All safety and operating instructions should be read before the product is operated.
- All warnings on the product and in this user's manual should be adhered to.
- The antenna cable must be earthed.
- Do not use attachments not recommended by the product manufacturer as they may cause hazards or damage the equipment.
- Do not overload adaptors, wall sockets or extension cables as this can result in unit failure or electric shock.
- For cleaning, use only a dry or lightly dampened cloth. Do not use liquid cleaners or aerosol cleaning products.
- Do not place this product on an uneven surface.
- Do not block the ventilation slots on the top of the unit.

Overview

Thank you for purchasing this Strong Digital Terrestrial Television Receiver.

This product has been manufactured in accordance with strict quality control procedures and is fully compliant with Australian specifications.

Your new receiver will enable you to experience superior picture and sound quality, widescreen images, extra channels plus a variety of new features.

- For a complete list of all of our digital television receivers— terrestrial and satellite—please go to our website: **www.strong.com.au**
- For general enquiries, please email us at **tech@strong.com.au**
- For technical assistance, please call our Technical Support Help Line on **1 800 820 030**

Main Features

- High Definition Multimedia Interface (HDMI) output
- Component output (Y/Pb/Pr)
- Composite output
- Multi-video definitions: 576i/ 576p/720p/1080i
- Fully featured infra-red remote control
- Tuner loop-through
- Favourite channels and stations list
- 16:9 and 4:3 aspect ratios
- Subtitles
- 8 timer event settings
- COFDM demodulation
- Decodes high definition and standard definition broadcasts
- Dolby Digital audio output: S/PDIF coaxial
- USB2.0 Host for Video&MP3 Playback and JPEG Viewing
- Auto and manual channel searching
- Band selection: 7M & 8M
- CD-quality audio (stereo)
- EPG: Electronic Program Guide
- Signal level and quality indicators
- Parental guidance locking
- USB port for software upgrades
- DVB/T and MPEG-4(H.264) compliant

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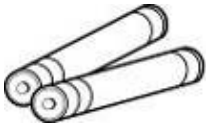
Checklist of Accessories

The following accessories have been supplied with your **SRT 5429**. If any were not supplied, contact the retailer from whom you purchased the unit.

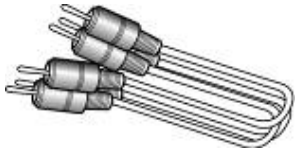
User's manual : 1

Remote control : 1

Batteries (AAA type) : 2



CVBS Composite video and audio cable (yellow, white, red) : 1



Controls and Indicators

Front panel

1 To switch the receiver between stand-by mode and power-on mode.

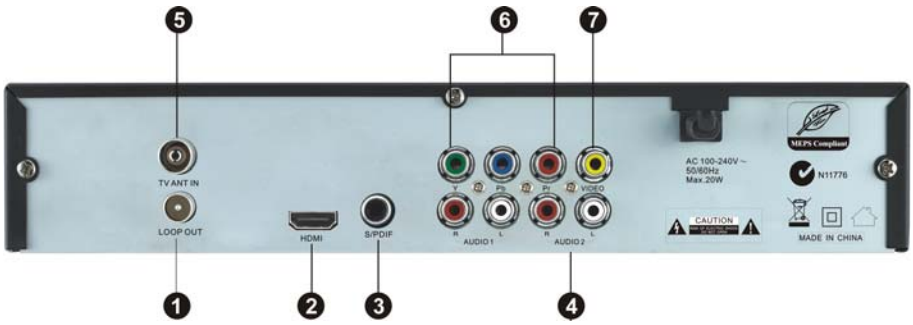
2 To change the volume, or next option in a menu.

3 To select the previous channel, or previous option in a menu.

4 To display the main menu,or return to a previous menu

5 To confirm menu selection.

Rear panel

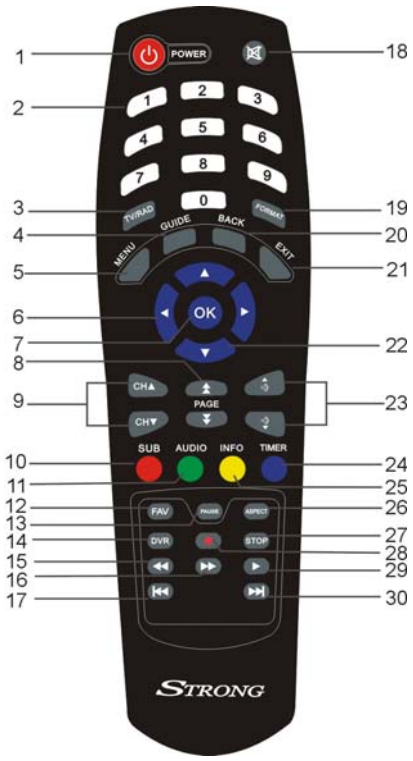


No.	Name	Connector	Function
1	LOOP OUT	IEC 169-24 female	Loop-through output to VCR, etc.
2	HDMI	HDMI cable	HDMI video-and-audio connection
3	S/PDIF	RCA Coaxial	Digital audio output (coaxial)
4	Audio (Left and Right)	RCA cinch • white: left audio • red: right audio	Left and right audio for Component or Composite connection
5	TV ANT IN	IEC 169-24 female	Input from terrestrial antenna
6	Y/Pb/Pr RCA Component	RCA cinch (green/blue/red)	Component connection (Y/Pb/Pr)
7	Video RCA	RCA cinch(yellow)	Composite video connection

、Note the presence of this symbol on the rear panel. This indicates that important operating and maintenance instructions accompany the product. These are set out in this manual. It is highly recommended that you read this manual thoroughly before using the product.

To reduce the risk of electric shock, do not remove any panel of the***SRT 5429***. Even when the unit is turned off, voltages may be present within it that are of sufficient magnitude to constitute a risk of electric shock.

Remote Control



1. **STANDBY:** To switch to stand-by mode when the receiver is on (or vice versa)
2. **Numeric Keys (0–9):** To choose a channel directly, or to enter numeric information in a menu
3. **TV/RAD:** To switch between TV and radio (and vice versa)
4. **GUIDE (Electronic Program Guide):** To show the TV and radio program guide
5. **MENU:** To display the main menu, or return to a previous menu
6. **(▲/▼):** To change the channel, or to move the cursor up or down in a menu
7. **OK:** To show the channel list in viewing mode, and to select an item (or confirm a choice) in a menu
8. **PAGE ▼/▲:** To move to the next or previous page
9. **CH (▲/▼):** To change the channel, or to move the cursor up or down in a menu
10. **SUB:** To turn subtitles on or off
11. **AUDIO:** To choose speakers (left, right or stereo), audio format and audio language
12. **FAV**: To display the favourites list in viewing mode, and to select a favourite
13. **PAUSE:** To freeze the screen
14. **DVR:To Access DVR Menu directly**
15. ◀◀ To fast rewind a movie or music track

16. ▶▶To fast forward in a movie or music track

17. ▶▶| To go to the end of a movie or music track, or show the next photo

18. MUTE: To turn the sound on or off

19. FORMAT: To cycle through the video definitions: 576i, 576p, 720p and 1080i

20 . BACK: To return to the previous channel or station

21. EXIT: To close the current menu and return to normal viewing

22. (▲/▼): To change the channel, or to move the cursor up or down in a menu

23. . VOL (◄/►): To change the volume in viewing mode, or to change an option or setting in a menu

24.TIMER:To access timer menu directly.

25. INFO: To show information about the current program

26. ASPECT: To cycle through the aspect ratios: 16:9 and 4:3

27.STOP: To stop a movie or music track, or to stop recording a movie

28. ● To start recording a movie

29. ▶/II To start or pause a movie or music track

30. ▶▶| To go to the end of a movie or music track, or show the next photo

Installing the batteries in the remote control

1. Press down on the retaining catch on the lid of the battery recess on the remote control and remove the lid.
2. Insert two AAA batteries into the recess.

   Be careful to insert the batteries as shown in the diagram inside the recess.
3. Replace the lid over the recess and gently push down on the lid until it snaps firmly into place.

How to Connect

Refer to the diagram on page 7 for the location of the sockets identified by numbers in the procedures in this section.

Make sure you have installed the batteries in the remote control before you begin connecting the receiver to your TV. Depending on the connection method you choose, you may need to adjust certain settings using the remote control before you can see a digital broadcast.

Step 1: Connect to the antenna

Connect the antenna lead coming from your antenna wall plate to the TV ANT IN socket on the *SRT 5429* (socket 5).

TIP: You probably already have an antenna lead coming from your antenna wall plate to the TV ANT IN socket on the back of your TV. If so, simply unplug the lead at the TV and plug it into the TV ANT IN socket on the *SRT 5429*.

Step 2: Choose an installation method

There are a number of methods of connecting the *SRT 5429*. These methods are labelled A, B, C and D below.

NOTE: The various video connection options available provide differing degrees of video quality. In ascending order of quality, these connections are **Composite** (good),, **Component** (better) and **HDMI** (best).

A: High Definition Multimedia Interface

If your TV has an HDMI socket, connect an HDMI cable between the HDMI socket on the SRT 5429 (socket 2) and the HDMI socket on your TV.

A HDMI connection incorporates video and audio. You do not need to make separate connections for audio.

A HDMI cable is not provided with the SRT 5429.

B: Y/Pb/Pr (Component) using a RCA blue–red–green cable

For Component video, connect to your TV with a Y/Pb/Pr Component cable (with blue, red and green leads). Connect the leads between the Y, Pb and Pr sockets on the SRT 5429 (socket group 6, taking care to match the colour of a lead with the colour of the socket), and the corresponding Component sockets on your TV. (The Component sockets on the TV have the same colour-coding.)

You will need to make separate connections for left and right audio via the audio sockets in socket group 4. This can be done using the supplied RCA cable. (Match the colour of the plugs with the colour of the sockets.)

C: CVBS (Composite) using the supplied RCA red–white–yellow cable

Using the appropriate socket colour-coding on sockets 4 and 7, you can connect to your TV with the supplied red–white–yellow RCA cable. This gives you CVBS (Composite Video) and MPEG-4 stereo audio.

For video, connect the yellow RCA lead between the yellow video socket (socket 7) on the ***SRT 5429*** and the corresponding socket on your TV.

For audio, connect the same RCA cable between the white and red sockets in socket group 4 and the corresponding sockets on your TV. Match the colour of the leads—white and red—with the colour of the sockets. (All three leads of the cable—yellow, white and red—should be plugged into the same socket group on your TV.)

Step 3: Coaxial connections

Dolby Digital

Dolby digital bitstream audio S/PDIF can be achieved using a coaxial cable. (This cable is not supplied.) The cable should be connected between socket 3 on the SRT 5429 and the S/PDIF socket on your Dolby Digital decoder amplifier.

Looping Out (for VCR recording)

In order to watch one channel while recording another on a VCR, connect an RF cable (not supplied) between the LOOP OUT socket on the SRT 5429 (socket 1) and the RF IN socket on your VCR. Note that VCR recordings are only analogue, not digital.

Getting Started

First-time use

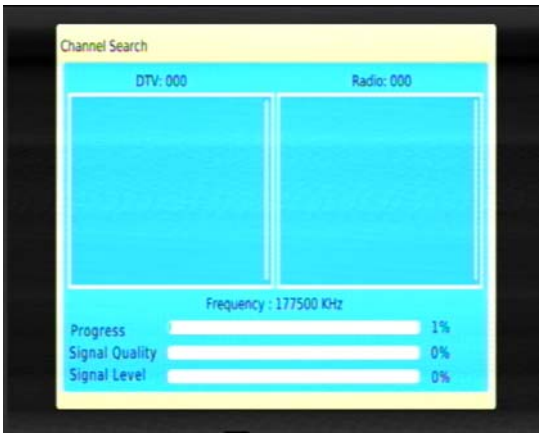
Once you have connected the SRT 5429 to your antenna and to your television, you need to:

1. Turn on the television.
2. Plug the SRT 5429 into mains power.
4. Select the video or AV input channel to which the SRT 5429 is connected: this can be done by pressing the TV/AV or VIDEO button on your TV remote control. (Refer to your TV user's manual for instructions.)

   The Strong banner appears on your TV screen, followed by a message asking if you want to automatically search for channels and stations.
5. To search for available channels and stations, press **OK** on the remote control. The **Auto** window appears and the searching begins.

   If you want to search for channels and stations yourself, see "Rescanning for channels and stations" on page 24 or instructions and ignore the rest of this procedure.

   As channels and stations are found, they are displayed on the **Auto** window.



When the SRT 5429 can find no more channels and stations, the search ends and one of the TV stations found will appear on the screen.

NOTE: You can now start watching digital TV stations and listening to digital radio stations. However, there are settings that you should consider that will improve your enjoyment of your SRT 5429. These are explained in "User Settings" on page 27 . But if you want to start watching TV straight away, see "Basic operations " on page 15 for instructions.

Operation

Basic operations

Selecting a channel

There are a number of ways to select a TV channel or radio station:

- **Number pad on the remote control**: If you know the channel number, enter the number using the numeric keys on the remote control and then press **OK**. (If you don't press **OK**, the channel selected appears after approximately 2 seconds.)

  To choose a radio station using the number keys, press **TV/RADIO** first and then enter the number. (For example, 201 is the number for ABC Dig Jazz.)

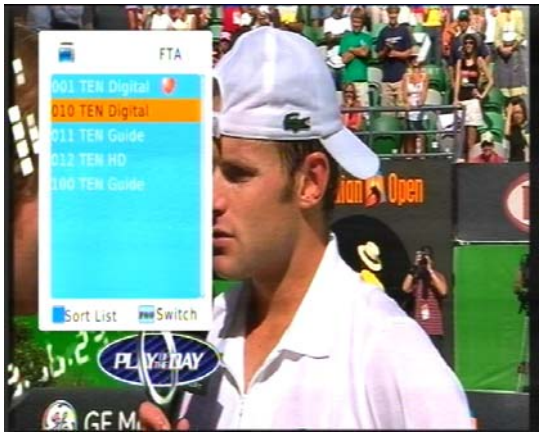
NOTE: The SRT 5429 uses the Logical Channel Numbering system (LCN) by default. Some samples of primary LCN channel numbers are:

1 = Ten network and affiliates
2 = ABC
3 = SBS
7 = Seven network and affiliates
9 = Nine network and affiliates

Secondary channels can be selected by pressing the primary number followed by another number. (For example, pressing 2 gives you ABC1, and pressing 22 gives you ABC2.)

- **Channel list:** Press **OK** on the remote control. This displays the channel list. (To list radio stations instead of TV channels, press **TV/RADIO** before pressing **OK**.)

  Press ▼ or ▲ on the remote control until the channel or station you want is highlighted and then press **OK**.



TIP: Press the **PAGE** button to quickly scroll through a long list of channels.

- **Favourites list**: Press **FAV** on the remote control to see the first channel or station in your favourites list. Press ▼ or ▲ to see each favourite in turn. See "Favourites" on page 17 for instructions on creating a favourites list.
- **Scroll:** Press▼ or ▲ on the remote control to scroll through the channels in channel number order. (You can also scroll through the channels in order by pressing the channel up and channel down buttons on the front panel of the SRT 5429.)
- **By EPG:** Press **EPG** on the remote control, select the channel from the electronic program guide (EPG), and press **EPG** again. The EPG is explained on page 23.
- **Previous channel:** Press the **BACK** button to return to the previous channel or station.

Adjusting the volume

While you are watching TV or listening to the radio, press ◄ or ► on the remote control to decrease or increase the volume respectively.

Turning the sound off (muting)

To turn off the sound altogether, press the **MUTE** button on the remote control (button 18 in the diagram on page 8). The mute icon is displayed on the screen. Press the **MUTE** button again to restore the sound.

Getting channel Information

- Press **INFO** on the remote control to display the information banner.

Information about the current and the next program is provided. The headings along the top of the banner are **SUB** (Subtitles) and **LOCK**,**STEREO**. A heading will be highlighted if the corresponding option applies (for example, if the broadcast is in high definition, if subtitles are available, if stereo are available, and so on).

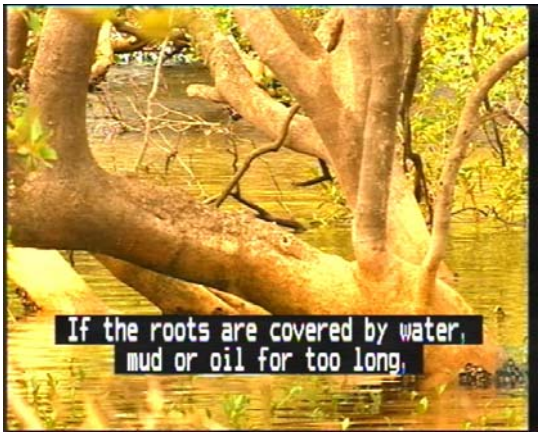
The information banner will stay displayed for a few seconds. To hide it sooner, press **EXIT** on the remote control.

TV/Radio switching

Press **TV/RADIO** on the remote control to switch between TV channels and radio stations (or vice versa).

Closed captions

Closed captions are the spoken words written on the screen. This option is particularly useful for the hard-of-hearing.



To turn on closed captions (or turn them off):

1. Press the **SUB** button on the remote control. The Subtitle window appears.

2. With **Off** highlighted, press ▼ or ▲ until the option you want—**Off** or **Language**—is shown.
3. If the subtitles are being broadcast in more than one language and you want to choose a language other than the one shown on the screen, press ▼ to highlight the **Language** option and then press ▼ or ▲ until the language you want is shown.
3. Press **OK**.

Picture freeze

- Press **PAUSE** on the remote control to freeze the display.
- Press **PAUSE** again to resume normal viewing.

Favourites list

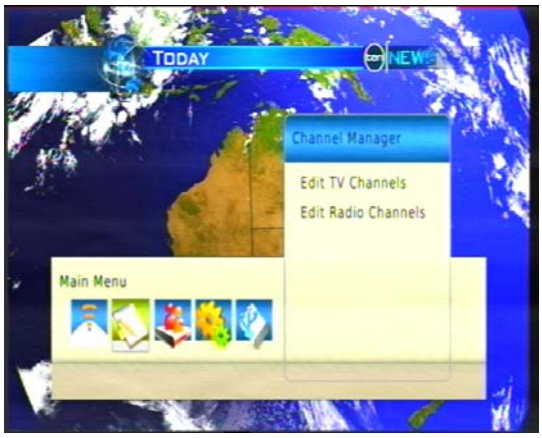
You can create a favourites list of channels and then select a channel from that list. This makes it easier to choose and switch between channels if there are many channels available in your area.

You display your favourites lists by pressing **FAV** on the remote control. You then press ▼ or ▲ to step through each favourite. Stop pressing when you reach the favourite you want.

Adding channels or stations to your favourites list

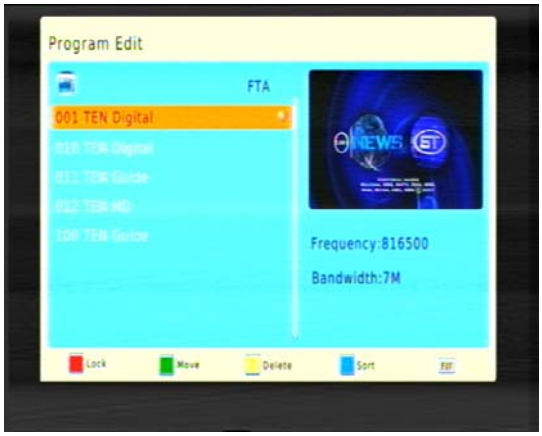
Follow this procedure to add channels or stations to your favourites list, or to remove them.

1. Press **MENU** on the remote control. The **Main Menu** appears.
2. If **Channel Manager** is not seen in the main menu, press ◄ or ► until it is and then press **OK**. The **Channel Manager** menu appears.



3. If you want to make a TV channel a favourite, make sure **Edit TV Channels** is highlighted; if you want to make a radio station a favourite, make sure **Edit Radio Channels** is highlighted. With the option you want highlighted, press **OK**.

   A list of channels or stations appears.



4. Press ▼ or ▲ until the channel or station you want to select is highlighted.
5. Press the **FAV** button on the remote control to mark the highlighted channel or station as a favourite (or to mark it for removal from your favourites list). An icon of a heart appears beside the channel or station name to indicate that it is to become a favourite (or the icon disappears if it was already a a favourite).

6. If you want to select another channel or station as a favourite, repeat from step 4.
7. Press **EXIT**. A message appears asking you to confirm that you want to save the changes.
8. To Save,Select **Yes**,To cancel, Select **NO**.
9. Press **OK**. to return to normal viewing.

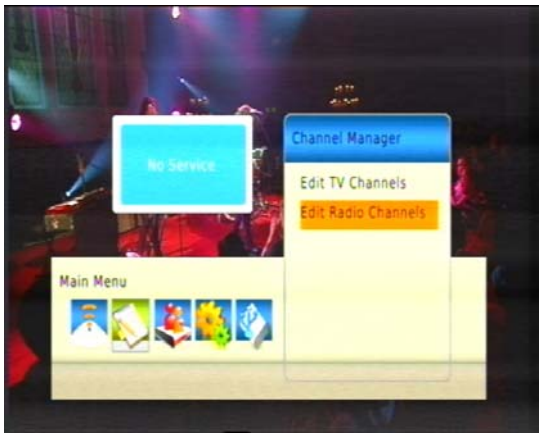
Selecting a favourite to watch or listen to

Press **FAV** on the remote control. The first channel or station or channel in your favourites list appears. Note that the information panel reads **FAV channel**.

Organising channels and stations

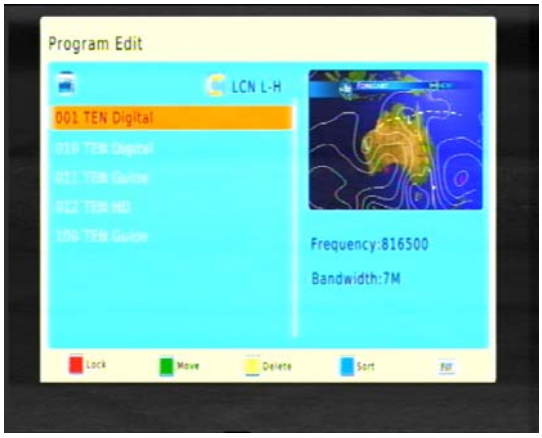
The **Channel Manager** option on the **Main Menu** enables you to organise channels and stations.

1. Press **MENU** on the remote control. The **Main Menu** appears.
2. If **Channel Manager** is not highlighted on the main menu, press ◄ or ► until it is and then press **OK**. The **Channel Manager** menu appears.



3. If you want to organise a channel, make sure **Edit TV Channels** is highlighted; or if you want to delete a station, make sure **Edit Radio Channels** is highlighted. With the option you want highlighted, press **OK**.

   A list of channels or stations appears.



4.LOCK：Press ▼ or ▲ until the channel or station you want to lock is highlighted.Press SUB button(the red button)again the program will be un-locked.(The default password is 000000)

5.MOVE： Press ▼ or ▲ until the channel or station you want to lock is highlighted.Press **AUDIO** button(the green button),the Move logo will appear on the sreen. Press ▼ or ▲ to move to the place what you want.

6.DELETE： Press ▼ or ▲ until the channel or station you want to delete is highlighted.

. Press the **INFO** button on the remote contron,the following will appear "Do you want to delete this." Pessing **OK** will delete,Pressing **EXIT** will cancel.

. If you want to delete another channel or station, repeat from step 4.

7.SORT： Press TIMER button (the blue button) to sort channels.The sort icon will appear at the top of the channels list.

8.FAV: Press ▼ or ▲ until the channel or station you want to select is highlighted.

Press the **FAV** button on the remote control to mark the highlighted channel or station as a favourite (or to mark it for removal from your favourites list). An icon of a heart appears beside the channel or station name to indicate that it is to become a favourite (or the icon disappears if it was already a a favourite).

If you want to select another channel or station as a favourite, repeat from step 4.

Press **EXIT**. A message appears asking you to confirm that you want to save the changes.

To Save,Select **Yes**,To cancel, Select **NO**.

NOTE:You can delete channels and stations that you are never likely to watch or listen to. If you want to re-instate a channel or station that you have deleted, you will need to rescan for it. See "Rescanning for channels and stations" on page 24 for instructions.

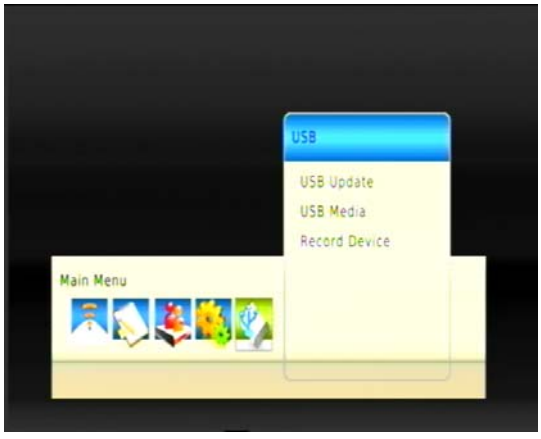
USB

To play USB files, record a program or update software through USB port.

The USB function supports a number of file formats:

TS,TRP,DAT,MPG,MPEG,AVI,MKV,MOV,MP4,VOB,3PG,MP3,WMA,ACC,BMP,JPG,PNG and so on.

1. Press **MENU** on the remote control. The **Main Menu** appears.
2. If **USB** is not highlighted on the main menu, press ◄ or ► until it is and then press **OK**. The **USB** menu appears.

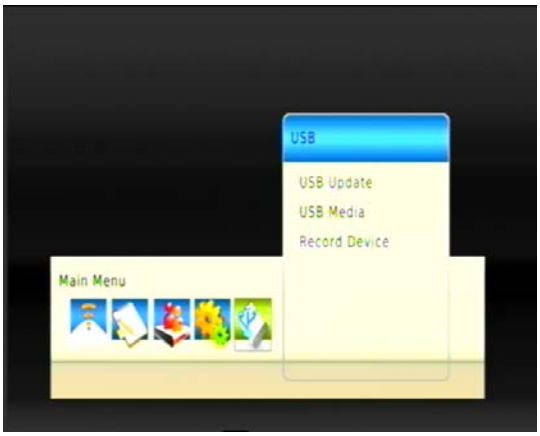


USB Update

If a new version of software for the SRT 5429 becomes available, you can download the software to your PC and then transfer it to your SRT 5429. You will need a USB memory stick (not supplied with the SRT 5429). Visit the Strong website for announcements of software upgrades.

1. Once you have obtained an upgrade file, transfer it to a USB memory stick. You need to place the file at the root (or top) level on the memory stick, not inside a folder or directory.
2. Insert the stick in the USB port on the front of the SRT 5429.
3. Press **MENU** on the remote control. The **Main Menu** screen appears.
4. If **USB** is not highlighted on the menu, press ◄ or ► until it is and then press **OK**.

   The **USB** window appears.



5. press ▼ or ▲ Select **USB Update** and press **OK.** Receiver will automatically search for software file on USB memory stick and will load new software on to receiver.

NOTE: the updated file must be "STRONG5429.AP"They must be at the root level on the memory stick, not inside a folder or directory.

USB Media

.Press ▼ or ▲ to select the USB Media option, then Press OK, Multimedia appears.

If you have an external USB device connected to the receiver you will need to select which HDD you wish to access. **1.HDD** refers to the inbuilt 160Gb HDD **2.USB** refers to the external USB HDD. Press ok to select the desired HDD, the Multimedia screen relevant to the particular HDD will be displayed.

1. MUSIC: press ◄ or ►to select Music.Select the audio file what you want to play.
2. PHOTO: press ◄ or ►to select Photo. Select the photo what you want to view. Press the PLAY key to view next picture.
3. Movie: press ◄ or ►to select Movie. Select the video file what you want to play.
4. DVR:

Supported Device:

1) Most popular USB2.0 Hard Disk Drives are supported by our STB, however due to many types of HDD being available in the market, if you find one particular HDD that does not work with our STB, please kindly provide us the details and we will be happy to solve it for you if possible.
2) System required: FAT32

   Note: Instructions are included on our website on how to format your USB device into FAT32 format.

Record Device

If you have an external HDD connected press ◄ or ► to select the desired HDD to use as the default drive for recording.

Instructions for recording TV programs:

1. To record a TV program you are currently viewing press the **RECORD** button. The default recording time is 3 Hours. If you wish to edit the default recording time, press the **RECORD** button again then manually enter the desired time using the numeric buttons.
2. To record a TV program from the EPG, press the **EPG** button, select the program you wish to record using the ▼ or ▲ buttons then press the **Reserve/Rec GREEN** button. The program information will be displyed in the timer menu. Scroll down to MODE and select RECORD, then press the OK button to confirm and EXIT to return to live viewing. The receiver is now set to record this program. Please note that if you are watching another channel at this time the receiver will automatically change to the channel set for the recording.
   - During recording, EPG; SUB; Multi AUDIO functions can not be operated.
   - Recorded TV programs will not support EPG: and SUB: Multi AUDIO.

Selecting a Partition and Partitioning your USB HDD:

How do I choose and set different partitions from my HDD ?

Usually there are several partitions available in HDD's, and our STB can allow you to choose different partitions for recording purposes, choose from DVR partition menu, menu of Device List will popup, it lists all partitions your HDD has, choose the one you want, and press the OK button to save. Then the recorded video file will be stored into this partition. The recorded file will be saved in the DVRRECORD folder.

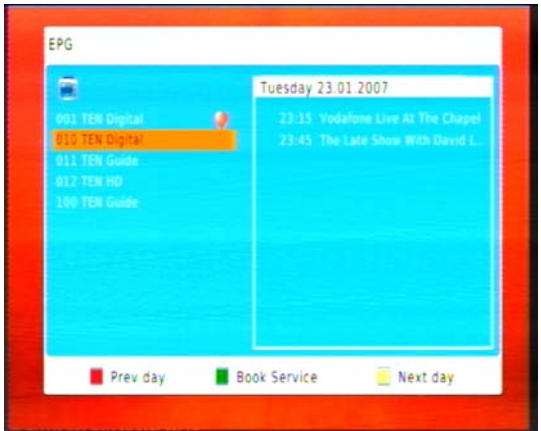
WARNING

Using USB1.1 or USB2.0 Key or Stick (Including MP3 player)

1) We strongly suggest not to record any TV program by USB Key or Stick. Due to the large variety of USB Key's or Stick's being available in the market with different quality levels, we cannot guarantee that your USB Key or Stick will not be damaged by attempting to record on to it.

2) Do not remove your USB device from the STB while it is in use during any USB multimedia function.

Electronic Program Guide (EPG)



Some providers broadcast information about their programs. This information is available on screen via an electronic program guide, displayed by pressing **GUIDE** on the remote

control. An example is shown below.

You can navigate through the EPG looking for information about channels and programs (explained in the next section) or press **EPG** or **EXIT** to close the guide.

Displaying program information

The information displayed when you press **GUIDE** is information about the channel that is showing at the time. At the left of the screen is information about the current channel list; at the right of the screen is a list of upcoming programs.

To display information about the programs on another channel, press ▼ or ▲ until the channel you want information about is highlighted at the left of the screen.

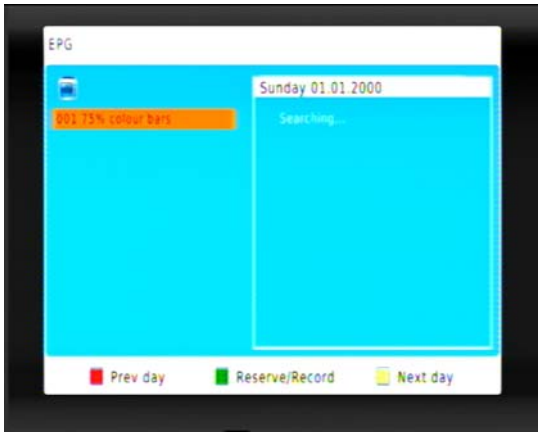
To display more information than is currently shown about a selected channel, you can move the channel name pane (at the left of the window) and move the program name pane & press OK. (at the right of the window) and vice versa.

- To move to the program pane, press **OK**.
- To display program information for next day, press **INFO** key to step through the days.
- To display program information for previous day, press **SUB** key to step through the days.
- To scroll through the programs for a day, press ▼ or ▲.
- To move back to the channel list in the left pane of the window, press ◄ or ►

Selecting a channel to watch from the EPG

1. With the channel name panel selected, press **CH▼** or **CH▲** until the channel you want to watch is selected.
2. Press **GUIDE**. The current program of the selected channel is now showing.

Reserve/Rec: Press AUDIO button(the green button) to set a timer.



Rescanning for channels and stations

The **Install** option on the main menu enables you to scan for—that is, detect—digital TV and radio stations available in your area. You will need to rescan if new channels or stations become available, if you want to reinstate a channel or station you have deleted, or if you move to a new location.

There are two scanning options:

- **Auto Search**

  The *SRT 5429* will automatically search for all digital TV and radio stations it can detect and store their details.

- **Manual Search**

  This option lets you search for a particular channel (or all channels from a specified broadcaster).

Automatic Search

1. Press **MENU** on the remote control.
2. If **Installation** is not highlighted on the main menu, press ◄ or ► until it is and then press **OK**.

   The **Installation** sub-menu appears.
3. If **Auto Search** is not highlighted on the sub-menu, press ▼ or ▲ until it is and then press **OK**.

   The **Auto** window appears, and the search begins automatically. When the search is finished, a channel that has been found will begin playing.

Manual Searching

NOTE: Automatic searching (described above) is suitable in most cases. You might use manual searching if you have deleted a channel and now want to access it again. In this case, you would just search for that particular channel.

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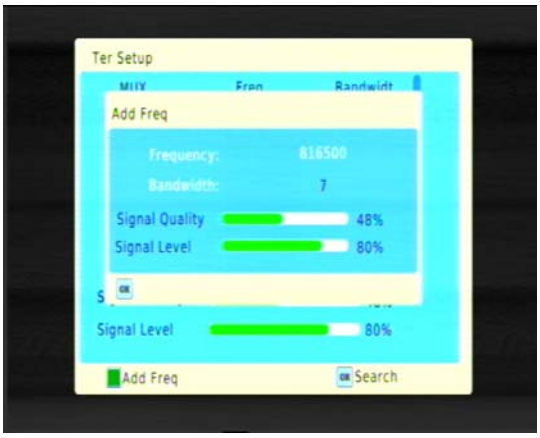
1. Press **MENU** on the remote control.
2. If **Installation** is not highlighted on the main menu, press ◄ or ►until it is and then press **OK**.

   The **Installation** sub-menu appears.
3. If **Manual Search** is not highlighted on the sub-menu, press **CH▼** or **CH▲** until it is and then press **OK**.

   The **Manual Search** window appears.



5. Press ▼ or ▲ to select the Frequency what you wish to search.

6. Press **AUDIO** button (the green button) to add the Frequency what you wish to add .

TIP: To avoid a fruitless search, check the strength and quality of the signal beforehand. These are shown by the **Level** and **Quality** bars at the bottom of the screen. Poor strength or quality indicates that it may be difficult to scan for that channel or that the reception might be too poor for you to comfortably watch the channel.

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4. Press **OK** to begin scanning. When the search is finished, the channel will begin playing if it has been found; otherwise the previous channel will reappear.

Multi-language and Dolby Digital broadcasting

If a channel is being broadcast in more than one audio language, you can choose which language to listen to. Similarly, if a channel is being broadcast in more than one audio format, you can choose which format to listen to.

1. Press the **AUDIO** button (the green button) on the remote control. The **Audio setting** window appears.

2. If more than one audio language or format is being broadcast, pressing ▼ or ▲ will cycle through each language and format.

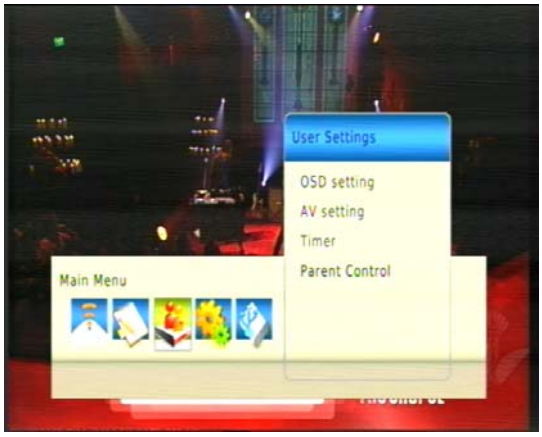
   If a channel is being broadcast in Dolby Digital, the language will be shown with an AC3 suffix, as in **English (AC3)**. Non-Dolby broadcasts will have an MP2 suffix, as in **English (MPEG2)**.

3. Press **EXIT** to close the **Audio setting** window and return to normal viewing.

User Settings

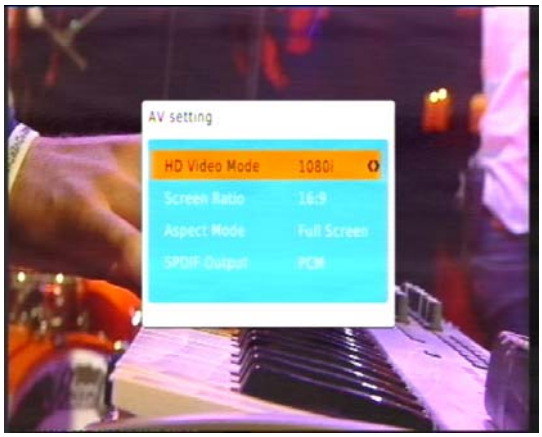
Audio–Visual (AV) settings

1. Press **MENU** on the remote control. The **Main Menu** appears.
2. If **User Setting** is not highlighted on the main menu, press◄ or ►until it is and then press **OK**. The **User Setting** menu appears.



If **OSD Setting** is not highlighted on the menu, press ▼ or ▲ until it is and then press **OK.** The **OSD Settings** menu appears.

3. If **AV Setting** is not highlighted on the menu, press ▼ or ▲ until it is and then press **OK**. The **AV Setting** menu appears.



With this menu you can control the following settings:

- Sceen ratio – 4:3 or 16:9
- Aspect mode – Full screen, Letterbox or Pan & Scan
- HD Video Mode – 576i, 576p, 720p and 1080i
- S/PDIF output – PCM ,AC3,RAW

Note that some of these settings are restricted by the type of connection you have made between the SRT 5429 and your TV. For example:

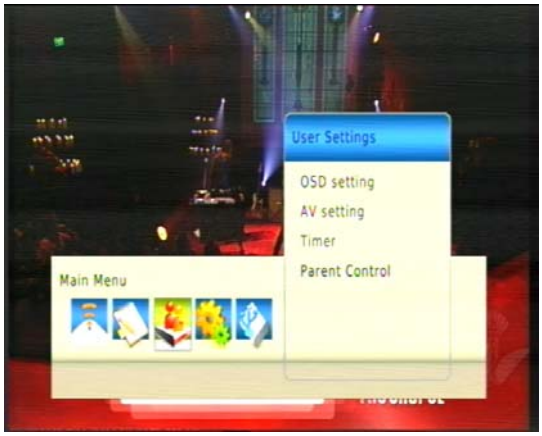
- If you have connected the SRT 5429 to a Dolby Digital decoder amplifier, the **S/PDIF output** setting must be set to **AC3**.

4. Select an option you want to change. If necessary, press ▼ or ▲ until the option is highlighted.
5. With the option you want to change highlighted, press ◄ or ► to step through the allowable values (shown in the panel at the right of the screen). Stop when the value you want is displayed.
6. If there is another option you want to change, repeat this procedure from step 4.
7. When you have finished, press **EXIT** to save and return previous menu.

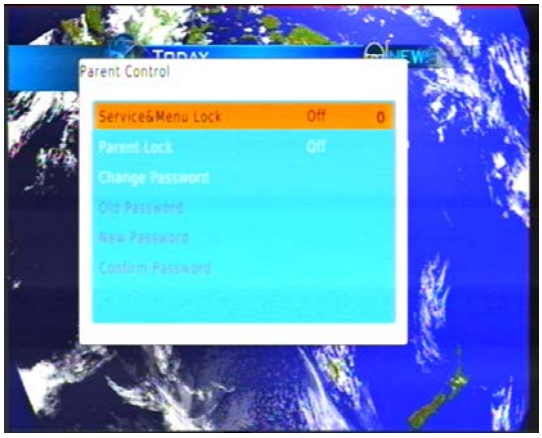
Parental control

The SRT 5429 is shipped with a default personal identification number (PIN). The default PIN is **000000**. The PIN is required if you have enabled the parental lock. To change the PIN:

1. Press **MENU** on the remote control. The **Main Menu** appears.
2. If **User Settings** is not highlighted in the main menu, press ◄ or ► until it is and then press **OK**. The **User Settings** menu appears.



3. If **Parent Control** is not highlighted, press ▼ or ▲ until it is and then press **OK &** Input Password. The **Parent Control** menu appears.



4. If **Parent Lock** is not highlighted, press ▼ or ▲ until it is and then press **OK** The **Parent Lock** menu appears. You can press ◄ or ► to select the Level of parental guidance (All, R and above, AV and above, MA and above, M and above, PG and above and G above).

5.Press to move to the Change Password option,Press OK to Old Password option

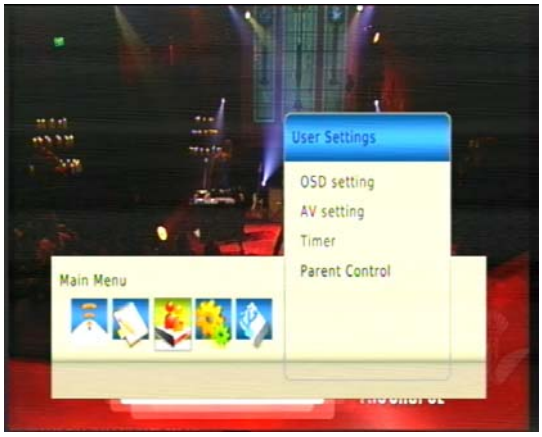
and enter the current PIN using the number keys on the remote control. (If you haven't previously changed the PIN, this will be the default PIN: 000000.)

4. Press **CH▼** to move to the **New pin** option and enter a new PIN. (A PIN must be six digits long.)
5. Press **CH▼** to move to the **Confirm pin** option and re-enter the new PIN.
6. Press **OK** to save your changes, and then **EXIT** to return to normal viewing.

Timer settings

You can set up to eight timers at which specified channels can automatically be shown or recorded or to have the unit turn off. Follow this procedure to set or change a timer.

1. Press **MENU** on the remote control. The **Main Menu** appears.
2. If **User settings** is not highlighted in the main menu, press ▼ or ▲ until it is and then press **OK**. The **User Settings** menu appears.



3. If **Timer** is not highlighted, press ▼ or ▲ until it is and then press **OK**. The **Schedule** window appears.

4. Press **SUB** key (the red button) to add a timer you want to.The **Event Add** screen appears.

5, All the timer options should now be available to you (see below). Press **CH▼** or **CH▲** to activate to select a timer you want to set.You can Edit and Delete the timer.

6,If you have selected a timer that has already been set and want to edit it, press the **AUDIO** key(the green button) to edit the timer.

7, If you have selected a timer that has already been set and want to cancel it, press **Timer** key(the blue button) to delete the timer.

8,All the timer options should now be available to you (see below). Press **CH▼** to select the Channel Type option. Press **VOL◄** or **VOL►** to set channel type . You can set channel type to TV or Radio.

9, Press **CH▼** to select the **Channel No.**option. Press **VOL◄** or **VOL►** to select the channel you want displayed.

10, Press **CH▼** to select the **Start Date,Start Time or End time** options. Use the number keys on the remote control to enter the time you what the to turn on or turn off .

Note that times must be entered using the 24-hour clock format. For example, 8 o'clock in the morning is entered as 0800, while 8 o'clock in the evening is entered as 2000.

11, Press **CH▼** to select the **Repeat** option.You can set the timer to **Once**, **Daily** or **Weekly**. Press **VOL◄** or **VOL►** until the timer service option you want is displayed.

12, Press **CH▼** to select the **Mode** option.You can set the timer to **View** or **Record**. Press **VOL◄** or **VOL►** until the timer service option you want is displayed.

13. Press the **ok** button on the remote control. Your timer settings are saved.

System Maintenance

You can upgrade the software in your SRT 5429 as new versions become available. Information about the current version (and information about the hardware) is available from the menu to help you determine if you need to upgrade. This information might also be useful if you need to obtain technical support from Strong.

You can also reset the SRT 5429 by reinstating the default settings it had when it left the factory.

System information

To display system information about your SRT 5429, such as the model number, software version, hardware version:

1. Press **MENU** on the remote control. The **Main Menu** screen appears.
2. If **System Settings** is not highlighted on the menu, press ◄ or ► until it is and then press **OK**.

   The **System Settings** window appears.

   Make a note of the information on this window if you are intending to contact Strong for technical support.

3. Press **EXIT** or **MENU** twice to return to normal viewing.

Software upgrades

If a new version of software SRT 5429 becomes available, you can download the software to your PC and then transfer it to your SRT 5429. You will need a USB memory stick (not supplied with the SRT 5429). Visit the Strong website for announcements of software upgrades.

1. Once you have obtained an upgrade file, transfer it to a USB memory stick. You need to place the file at the root (or top) level on the memory stick, not inside a folder or directory.
2. Insert the stick in the USB port on the rear of the SRT 5429

3. Press **MENU** on the remote control. The **Main Menu** screen appears.
4. If **USB** is not highlighted on the menu, press ◄ or ► until it is and then press **OK**.

   The **USB** window appears.

5.Select **USB Update** and press **OK.** Receiver will automatically search for software file on USB memory stick and will load new software on to receiver.

NOTE: the updated file must be "STRONG5429.AP"They must be at the root level on the memory stick, not inside a folder or directory.

Clearing and resetting data

You can reset the SRT 5429, by restoring the unit to the default settings it had when it left the factory. This clears all channels, stations, preferences and other user settings. You will need to rescan for channels and stations before you can continue watching digital TV or listening to digital radio.

WARNING: This procedure returns the SRT 5429 to its default factory settings. All data (such as time zone, channels, stations and timers) will be lost.

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1. Press **MENU** on the remote control. The **Main Menu** screen appears.
2. If **System Settings** is not highlighted on the menu, press ◄ or ► until it is and then press **OK**. The **System Settings** menu appears.

3. If **Factory Default** is not highlighted on the menu, press ▼ or ▲ until it is and then press **OK**.
4. A warning message appears asking if you are sure you want to clear all services and reset all settings. To continue, press **OK**. To cancel, press **EXIT** and ignore the rest of this procedure.

Troubleshooting

There may be a number of causes of abnormal operation. Occasionally receivers can hang (just as a PC will do from time to time). In this case, you should disconnect the SRT 5429 from mains power, wait 30 seconds and then reconnect it to mains power. If the unit is still not operating correctly, refer to the following table for the indicated problem and likely solution.

Symptoms	Possible causes	Solution
Indicators on front panel do not light up	AC power cord is not connected	Check that the power cord is plugged into the wall socket. Make sure the power switch is on.
No picture and sound	The cables connecting the TV and the receiver are not properly connected	Make sure that the correct cable is connected between the TV and the receiver, and that the antenna is connected.
	The TV mode is not correct	Check that the correct video or AV input has been selected on your TV.
	Incorrect video definition	If you have a Composite or S-Video connection to your TV, video definition must be set to 576i. Press **EXIT** and then **FORMAT** on the remote control until you see a picture.
Picture and/or audio glitch	Insufficient signal strength	Check that the antenna cable is securely plugged in and that the signal is adequate.
	Electrical interference	Check that all antenna cabling is quad-shielded.
No sound	The receiver or TV is in mute mode	Press the MUTE button on the receiver and on the TV.
	Initial volume level has not been set on your TV	Select the desired TV volume level using the TV remote control.
Remote control is not working	Batteries not inserted, or incorrect polarity	Insert batteries, ensure the batteries are inserted as per the diagram inside battery cover
	Batteries are flat	Change the batteries in the remote control.
	Remote control is outside the range of operation	Aim the remote control directly at the receiver.
Music files on a USB memory stick don't appear	Files are of wrong format.	Check that the format is, MP3.
	Files are not at the root or top level.	Move the files out of folders or directories.

Support

For Technical Assistance:	Please call our Technical Support Help Line on **1800 820 030**
For General Enquiries:	Please email us at: **tech@strong.com.au**
Product Return Tracking:	If you need to send your receiver to Strong for repair or evaluation, please keep a record of the unit's **serial number**. This will ensure ease of tracking and identification on your behalf.

Specifications

Tuner & Channel Decoder	Input Connector Antenna	IEC 169-2 Female
	Output Connector – RF Loop Out	IEC 162-2 Male
	Frequency range	174MHz–230MHz, 474MHz–868MHz
	Input impedance	75Ω
	IF bandwidth	7 and 8 MHz (switchable)
	Code Rate	1/2, 2/3, 3/4, 5/6, 7/8
	Guard Interval	1/4, 1/8, 1/16, 1/32
MPEG Transport Stream	Standard	MPEG-4 MP@L4.0 1920 × 1080 @ 50MHz
	Rate	64 Mbps
Video Decoding	Profile Level	MPEG-4 MP@L4.0 1920 × 1080 @ 50MHz
	Input Rate	80 Mbps
	Aspect Ratio	4:3, Letter Box, 16:9, Pan & Scan
	Video Resolution	1080i, 720p, 576p, 576i
Audio Decoding	Standard	MPEG Layer 1,2, 3; Dolby AC-3, 12S S/PDIF
	Channels	Single, Dual Mono, Stereo, Joint Stereo, Dolby Digital bit-streams
Main System	Main Processor	ARM926
	Memory	4Mb Flash; 128Mb SDRAM
Audio & Video In/Out	HDMI	HDMI 1.2 connector ((with HDCP copy protection)
	Video Component	Y / Pb / Pr Component YUV
	Video SVHS	4-pin Din Connector
	Video Composite	RCA/Cinch, Video Output (CVBS)
	S/PDIF	Coaxial Digital Audio Output
	USB	USB 2.0
Power Supply	Input Voltage	100–240V AC
	Power Consumption	20W maximum，**MEPS Compliant**
	Protection	Seprate internal fuse
	Type	Switch-mode
Physical	Dimensions	W250mm x H38mm x D175mm (case only)/185mm (to end of connectors)
	Weight	1.38 kg
	Optimum operating temperature	0–50°C

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